FIG. 1

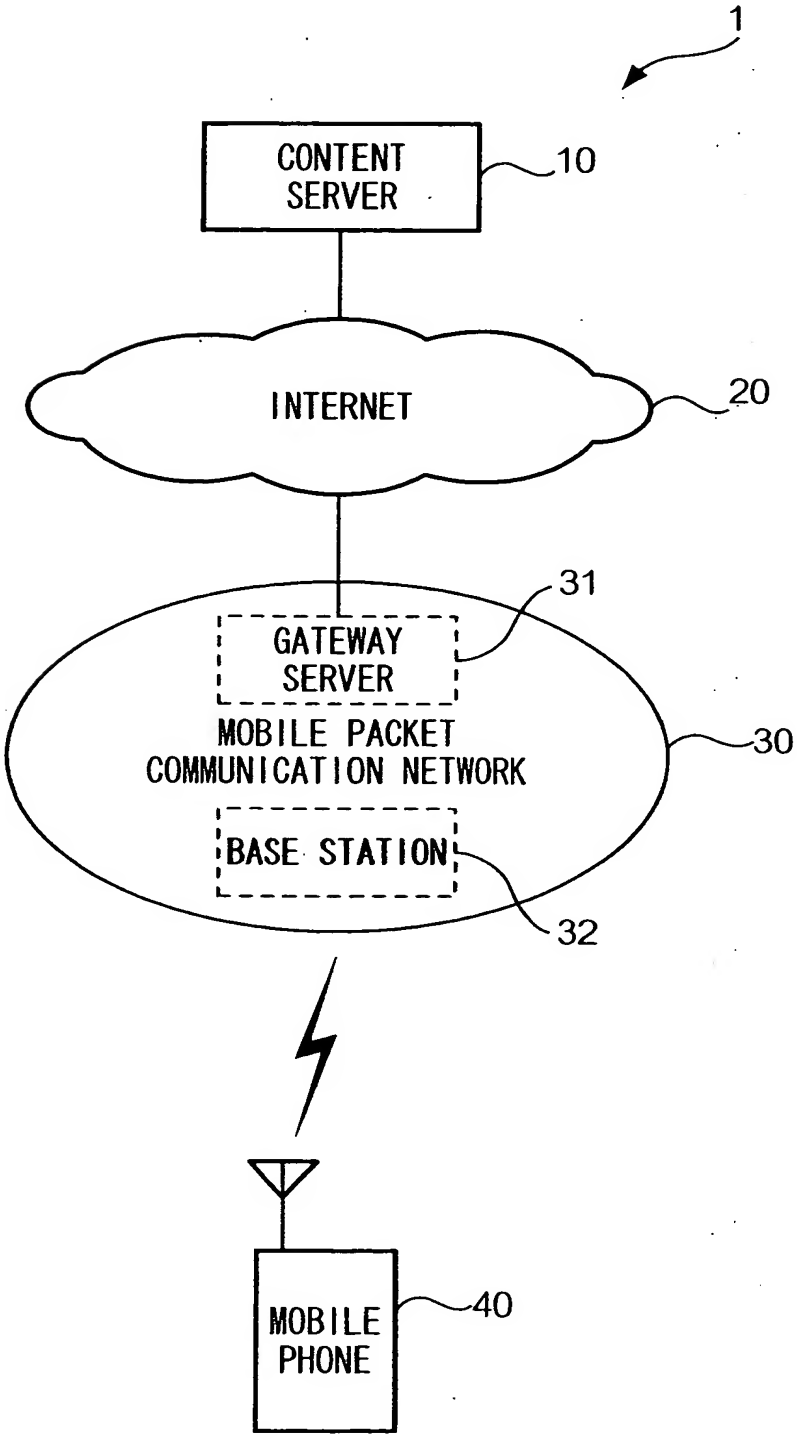

1
CONTENT SERVER
10
INTERNET
20
31
GATEWAY SERVER
MOBILE PACKET COMMUNICATION NETWORK
30
BASE STATION
32
MOBILE PHONE
40

FIG. 2

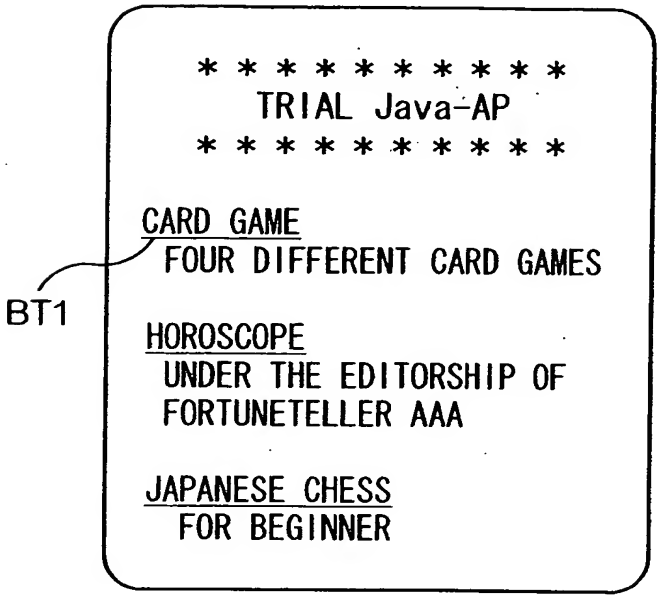

* * * * * * * * * * *
TRIAL Java-AP
* * * * * * * * * * *
CARD GAME
FOUR DIFFERENT CARD GAMES
BT1
HOROSCOPE
UNDER THE EDITORSHIP OF
FORTUNETELLER AAA
JAPANESE CHESS
FOR BEGINNER

FIG. 3

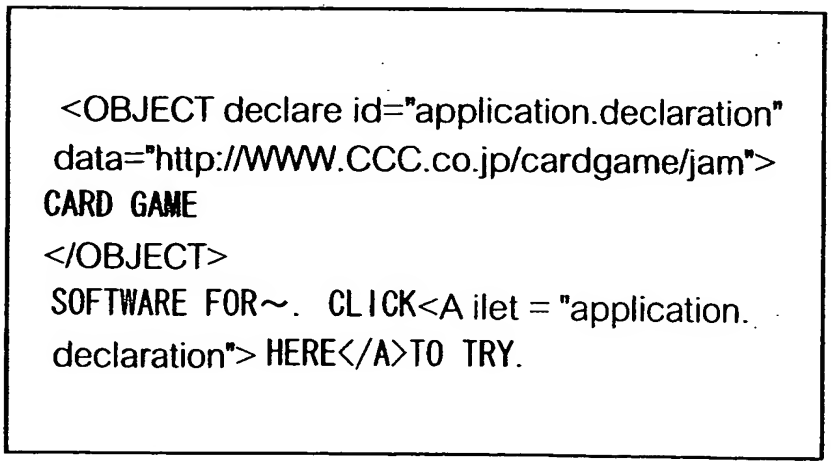

<OBJECT declare id="application.declaration"
data="http://WWW.CCC.co.jp/cardgame/jam">
CARD GAME
</OBJECT>
SOFTWARE FOR~. CLICK<A ilet = "application.
declaration"> HERE</A>TO TRY.

FIG. 4

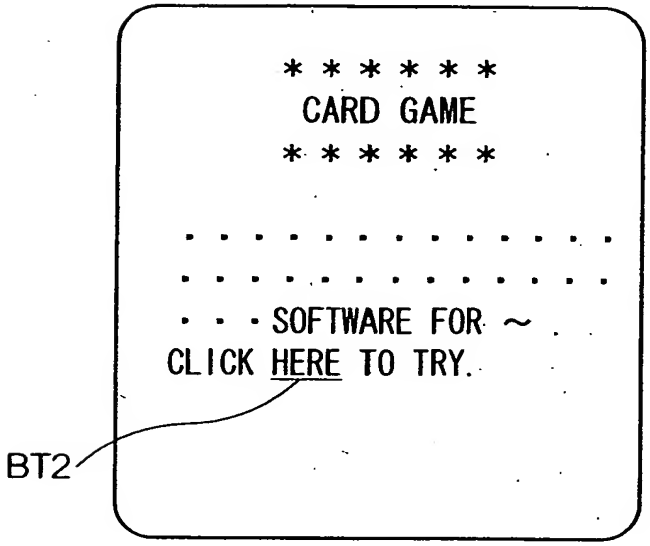


FIG. 5

ITEM NAME	ESSENTIAL/ OPTION	DATA
AppName	ESSENTIAL	cardgame
PackageURL	ESSENTIAL	http://www.ccc.co.jp/cardgame.jar
AppClass	ESSENTIAL	
LastModified	ESSENTIAL	2001/10/01
AppSize	OPTION	
GetUTN	OPTION	
AccsessUserInfo	OPTION	
LaunchApp	OPTION	
GetSysInfo	OPTION	
userNetwork	OPTION	
IletPreserve	OPTION	
⋮	⋮	⋮

FIG. 6

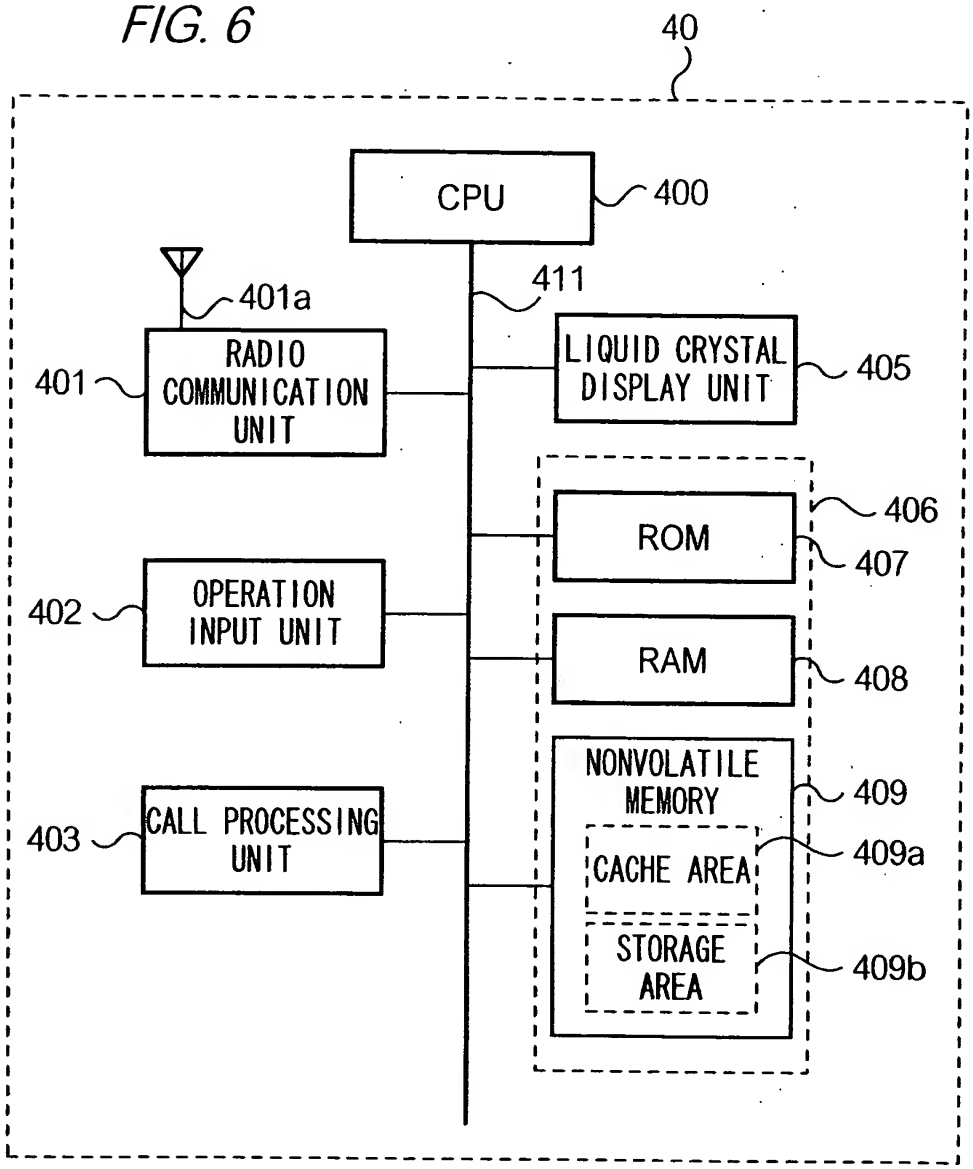


FIG. 7

TRIAL API	PERMISSION
GetSysInfo()	X
GetUTN()	X
AccessUserInfo()	X
LaunchApp()	X
⋮	⋮

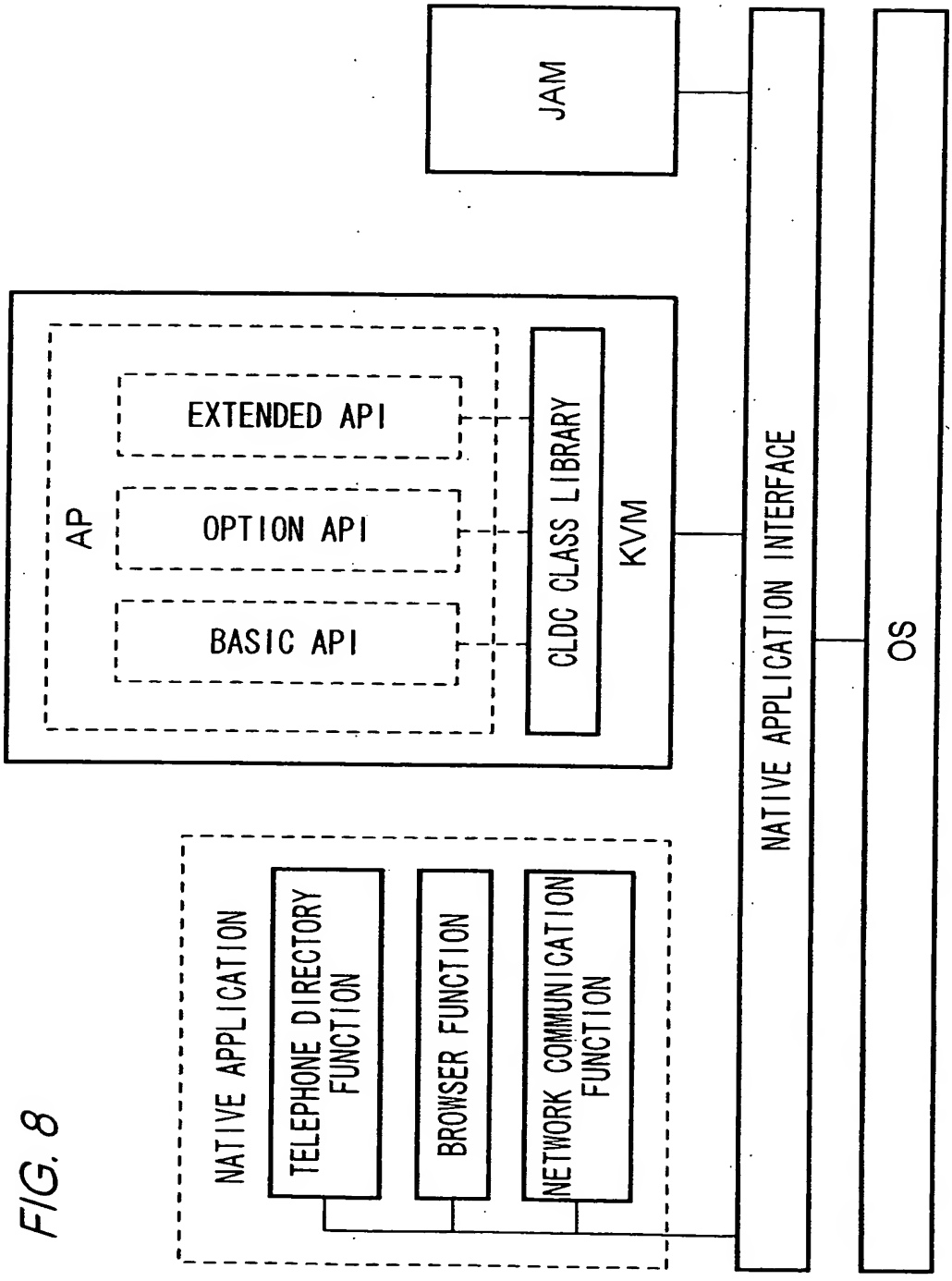

JAM
AP
EXTENDED API
OPTION API
BASIC API
CLDC CLASS LIBRARY
KVM
NATIVE APPLICATION INTERFACE
OS
NATIVE APPLICATION
TELEPHONE DIRECTORY FUNCTION
BROWSER FUNCTION
NETWORK COMMUNICATION FUNCTION

FIG. 8

FIG. 9

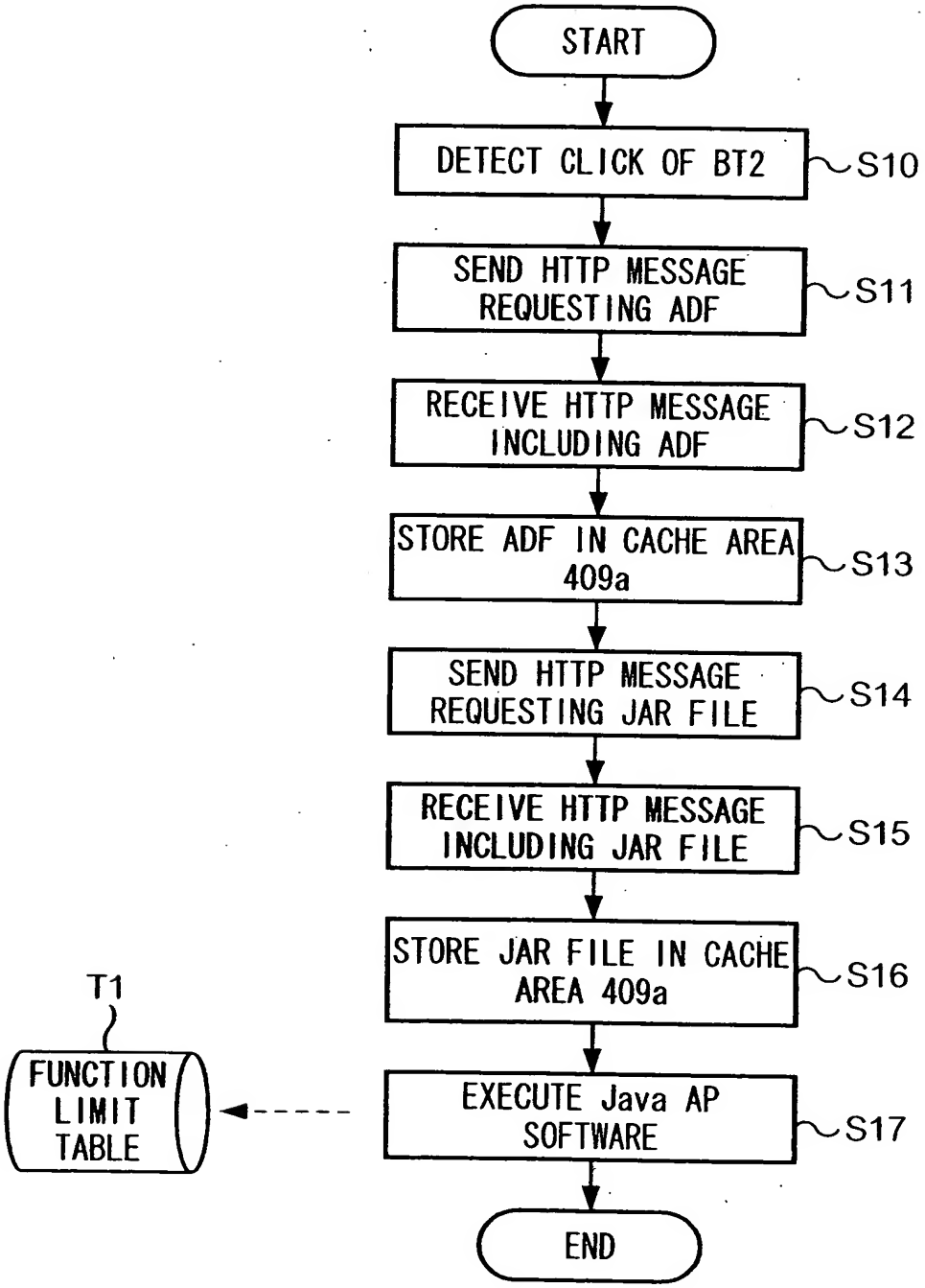
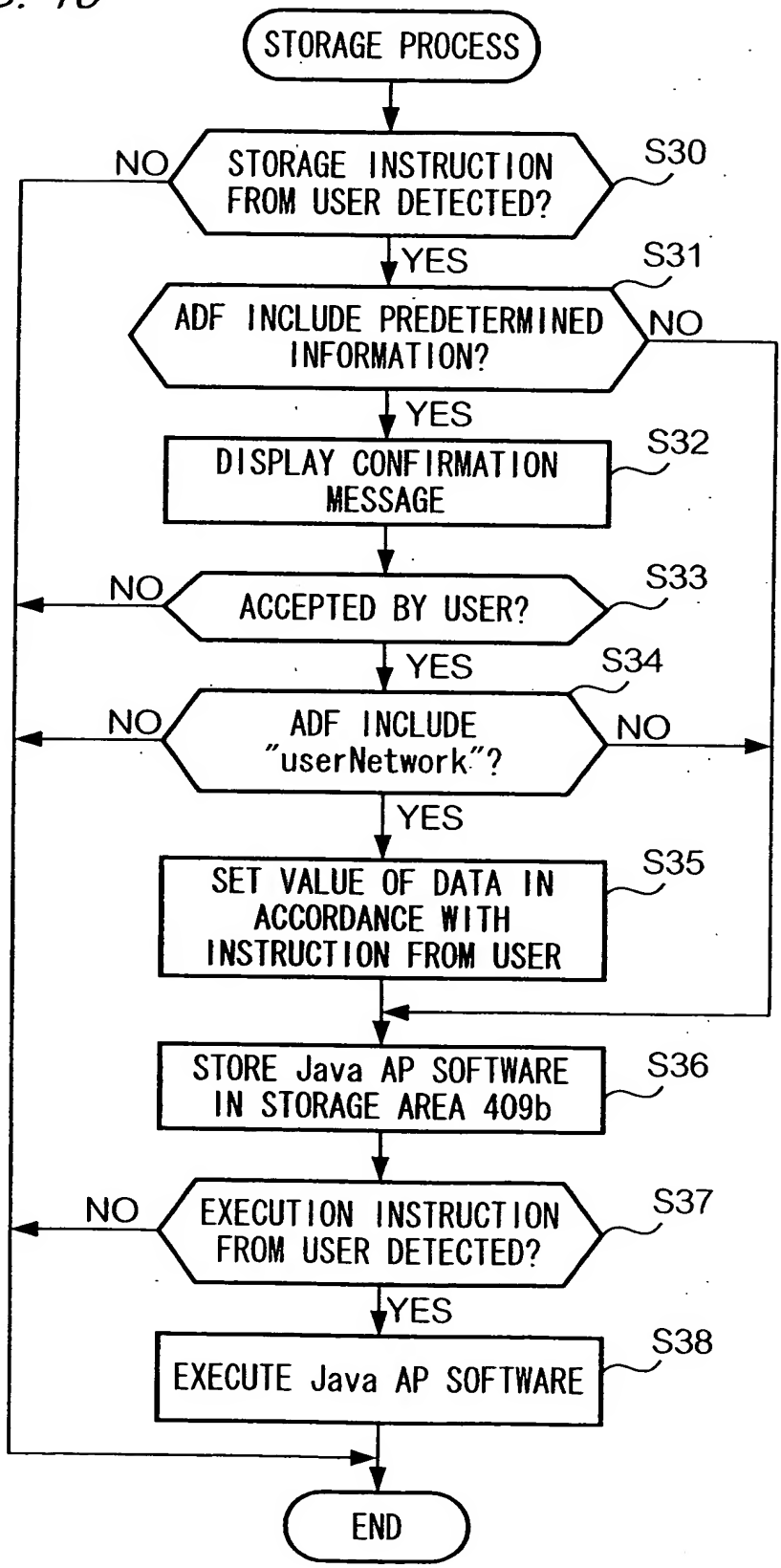

START
DETECT CLICK OF BT2
S10
SEND HTTP MESSAGE REQUESTING ADF
S11
RECEIVE HTTP MESSAGE INCLUDING ADF
S12
STORE ADF IN CACHE AREA 409a
S13
SEND HTTP MESSAGE REQUESTING JAR FILE
S14
RECEIVE HTTP MESSAGE INCLUDING JAR FILE
S15
STORE JAR FILE IN CACHE AREA 409a
S16
T1
FUNCTION LIMIT TABLE
EXECUTE Java AP SOFTWARE
S17
END

FIG. 10


STORAGE PROCESS
STORAGE INSTRUCTION FROM USER DETECTED?
S30
NO
YES
ADF INCLUDE PREDETERMINED INFORMATION?
S31
NO
YES
DISPLAY CONFIRMATION MESSAGE
S32
ACCEPTED BY USER?
S33
NO
YES
ADF INCLUDE "userNetwork"?
S34
NO
NO
YES
SET VALUE OF DATA IN ACCORDANCE WITH INSTRUCTION FROM USER
S35
STORE Java AP SOFTWARE IN STORAGE AREA 409b
S36
EXECUTION INSTRUCTION FROM USER DETECTED?
S37
NO
YES
EXECUTE Java AP SOFTWARE
S38
END